

# PROFESSIONAL SUBSTRATE

## Base substrate

Mikskaar MKSO is a base product for making substrates on the site. The base substrate consists of neutralised natural peat with wetting agent for easier initial irrigation, no fertiliser or other ingredients have been added. The substrate is available in all our different structures, the correct structure can be chosen based on the purpose - size of containers, size of plants, length of cultivation period, etc.

The substrate is made of 100% natural, a little decomposed milled peat moss of Estonian origin, with high buffering ability, water and air porosity, it is pest and weed-free.

In order to guarantee maximum outcome and density, please water the peat before use during the opening of the bag, this enhances the process of decompression. The MKSO product may be packed in compressed small bales and also big bales. Palletised ready products are shipped in sea containers or trucks.

Makes your plants grow better!

## Suggestions for use

For potting of plants

All types of containers

## Chemical characteristics

pH	5.2-6.0
N	8-20 mg/l
P <sub>2</sub> O <sub>5</sub>	7-16 mg/l
K <sub>2</sub> O	1-3 mg/l
EC	≤0,1 mS/cm

Trace elements included

## Physical properties

Structure	0-5, 0-6, 1-10 0-20, 6-20 6-40, 10-40 0-40 mm
Density	180-210 kg/m <sup>3</sup>
Absorption	7-8 times its own weight of dry matter
Dry substance	80 g/l
Moisture	40-60%

## Botanical characteristics

Species	Sphagnum Sp
Decomposition	H2-H4
Organic matter content	Min 85%
Ash content	Max 15%

## Logistical details

Litres	Kg	Bags/pallet	Bags/40HC	Bags/truck
140	27	42	924	966
165	31	35	770	840
225	43	21	630	672
275	53	24	504	504
5600	1000	1	22	24

